

## Redmine - Defect #19820

### SCM diff view crashes on some commits in Redmine 3.0.3

2015-05-12 16:07 - Benoît Courtine

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	3.0.3
<b>Resolution:</b>	Invalid		

**Description**

I just migrated a Redmine instance from 2.5.1 to 3.0.3, and discovered a regression. We use git as SCM.

In the SCM view, the file diff page crashes (internal server error) on several commits (the same page with the same commit is correct in version 2.5.1).

I could neither find the reason of this crash nor the common point of the crashing commits (the problem concerns only a few number of commits).

Here is the error log when the crash occurs:

```
Processing by RepositoriesController#diff as HTML
  Parameters: {"id"=>"my-project", "rev"=>"6a1965444b30020730416f4aa9540874fc4e6d02", "path"=>"bachs/src/main/java/com/company/File.java"}
  Current user: bcourtine (id=26)
  Read fragment views/repositories/diff/3/c673bdad9f8b301a97c9dfcb0656c093 (19.9ms)
  Read fragment views/repositories/diff/3/c673bdad9f8b301a97c9dfcb0656c093/5bbdde9de6be260b043673887b4894a5 (0.2ms)
  Rendered common/_diff.html.erb (5.2ms)
  Rendered repositories/diff.html.erb within layouts/base (10.7ms)
  Completed 500 Internal Server Error in 57ms (ActiveRecord: 11.9ms)
```

ActionView::Template::Error (undefined method `each' for nil:NilClass):

```
 1: <% diff = Redmine::UnifiedDiff.new(
 2:     diff, :type => diff_type,
 3:     :max_lines => Setting.diff_max_lines_displayed.to_i,
 4:     :style => diff_style) -%>
lib/redmine/unified_diff.rb:31:in `initialize'
app/views/common/_diff.html.erb:1:in `new'
app/views/common/_diff.html.erb:1:in `_app_views_common__diff_html_erb___96846821702686826_70363864763580'
app/views/repositories/diff.html.erb:16:in `block in _app_views_repositories_diff_html_erb___4167826210359697366_70363864619900'
app/views/repositories/diff.html.erb:15:in `_app_views_repositories_diff_html_erb___4167826210359697366_70363864619900'
```

## History

### #1 - 2015-05-12 16:15 - Benoît Courtine

Here is the general information about my installation:

#### Environment:

```
Redmine version      3.0.3.stable
Ruby version         1.9.3-p385 (2013-02-06) [x86_64-linux]
Rails version        4.2.1
Environment          production
Database adapter     Mysql2
```

#### SCM:

```
Subversion           1.6.11
Git                  1.7.1
Filesystem
```

#### Redmine plugins:

```
redmine_app__space  1.0.3
```

redmine\_app\_timesheets 1.5.3

## #2 - 2015-05-12 16:26 - Toshi MARUYAMA

Could you try clear cache?

```
$ bundle exec rake tmp:cache:clear tmp:sessions:clear RAILS_ENV=production
```

## #3 - 2015-05-12 18:37 - Benoît Courtine

- Status changed from New to Resolved

It resolved the issue. Thanks a lot.

## #4 - 2015-05-12 18:39 - Toshi MARUYAMA

- Status changed from Resolved to Closed

- Resolution set to Invalid

Thank you for your feedback.

## #5 - 2015-11-15 01:22 - C Tibirna

I encounter the **exact** problem (identical trace) with latest 3.1.2 (git revision 2e43f22). Clearing the cache doesn't help. My installation:

```
Environment:
  Redmine version      3.1.2.stable
  Ruby version         2.1.3-p242 (2014-09-19) [x86_64-linux-gnu]
  Rails version        4.2.4
  Environment          production
  Database adapter     Mysql2
SCM:
  Subversion           1.8.13
  Git                  2.1.4
  Filesystem
Redmine plugins:
  redmine_latex_mathjax 0.1.0
  redmine_ldap_sync     2.0.4.devel.g733b3760d7
  wiking                1.0.0b
```

## #6 - 2015-12-13 08:40 - Toshi MARUYAMA

C Tibirna wrote:

I encounter the **exact** problem (identical trace) with latest 3.1.2 (git revision 2e43f22). Clearing the cache doesn't help. My installation:

Try [#13520#note-12](#)

## #7 - 2016-01-03 17:55 - C Tibirna

Toshi MARUYAMA wrote:

C Tibirna wrote:

I encounter the **exact** problem (identical trace) with latest 3.1.2 (git revision 2e43f22). Clearing the cache doesn't help. My installation:

Try [#13520#note-12](#)

A subsequent cache cleaning attempt seems to have done the right job. For now I can't anymore reproduce the crashes I used to see. Thanks.